Title (en)

GENERATION AND ENCODING OF RESIDUAL INTEGRAL IMAGES

Title (de)

ERZEUGUNG UND CODIERUNG VON INTEGRALEN RESTBILDERN

Title (fr)

GÉNÉRATION ET CODAGE D'IMAGES INTÉGRALES RÉSIDUELLES

Publication

**EP 3198876 A1 20170802 (FR)**

Application

**EP 15778371 A 20150921**

Priority

- FR 1458918 A 20140922
- FR 2015052525 W 20150921

Abstract (en)

[origin: WO2016046483A1] The invention concerns the encoding of at least one current integral image (IIj) captured by an image capture device, comprising the steps consisting of: - decomposing (C1) the current integral image into at least one frame (Vu) representing a given perspective of a scene and, from at least one image capturing parameter associated with the image capture device, - encoding (C2) said at least one frame, - decoding (C4) said at least one frame, - recomposing (C5) the current integral image from said at least one decoded frame by applying an inverse decomposition of said decomposition of the integral image and from said at least one image capturing parameter associated with the image capture device, said encoding method being characterised in that it implements the steps consisting of: - determining (C6) a residual integral image by comparing said at least one current integral image with said recomposed integral image, - encoding (C7) the data associated with the residual integral image and said at least one image capturing parameter associated with the image capture device.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016046483A1

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BA ME

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